File No. 381
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Collection No. 2

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Pros. Serial Nos.

Subject.

Appointment of Assistant Engineers (Calahan)

Previous References.

Later References.

(17)

From

Mr. D. V. W. Ottley, B.Sc., (Engr) ASSOC. M. Inst.C.E.

Buksagar Estate, Kadur,

Mysore State,

at present at
2 Hayes Rd.
(Richmond Town)

To

The Collector and District Magistrate,

C. & M. Station,

Bangalore.

Dated. the 23rd July, 1940.

Sir,

As I hear that the post of Assitant Engineer for the C. & M. Station, Bangalore is vacant I beg to submit this application.

I hold the B.Sc. (Engineering) degree of the London University and am an Assoc. M. Inst. C.E. (London) I have had more than twenty years experience in India and elsewhere in General Municipal Civil Engineering work. including construction of streets, roads, water and S ewarage works also of the preparation of estimates, Drawing, contract plans, specifications and Bills of quantities for extensive works besides a lot of experience in the design and construction of reinforced concrete work. The attached summary of the positions held and work done by me will show my experience and

A summary of the positions held and work done.

(1) Assistant Engineer in the Hyderabad P.W.D. Irrigation Branch from 1910 to 1917. was engaged on construction, maintenance and survey work connected with irrigation, Canal and Tank projects. The reconstruction of the Pakhal Lake project and the surveys for the Manjeera extension canal projects were two of the most important works done by me. Except for the time occupied on these works I was in charge of a sub-division and carried out the usual duties of sub-divisional officer. I left this appointment which was permanent and pensionable to join the Army . I designed for and constructed several impounding reservoirs for irrigation purposes during this period.
(2) Garrison Engineer as a military officer attached to the Royal Engineers at Secunderabad and Wellington from 1917 to 1919. was incharge of construction and maintenance work connected with all Government buildings, Roads Surface drainage, Sewerage Conservancy and waterworks within my areas of these two towns. was transferred to Mesopotamia. I designed for and extended the waterworks for both Wellington and Secunderabad to meet the needs of the extra troops during the war which includ/ service reservoirs.
(3) Divisional Engineer as a military officer attach/ to the Royal Engineers in Mesopotamia from 1919 incharge of construction and mainten/ with all Govt. Roads and Buildings demobilised from the Army.
(4) Garrison Engineer as a Civilian the Secretary of State for In

Sanitary engineers of Bournemouth and Poole. Under them I have gained considerable experience in the latest methods of designing, estimating and supervising the following:---

Central heating
Ventilation
Water pumping and Storage
Sanitation
Sewerage disposal
Drainage.

Through them I have also had the opportunity of studying and thoroughly understanding the waterworks, drainage and sewerage systems of the borough of Poole which have lately been remodelled on the latest ideas.

(3) Agency engineer, various feudatory States from 1st January 1930 to 31st December 1932. I was in superior administrative supervising and executive charge of the public works departments of 12 of the states including two of the largest which involved the design and construction of roads and buildings, waterworks and electrical installations, besides general maintenance, during this period I designed and estimated for roads and buildings costing over 50 lakhs of rupees and carried out works costing about 30 lakhs. There are several large bridges and buildings all over these states designed or constructed by me, the most important is a 10 metre masonry arch bridge of 30 ft span in another state and was estimated to cost 2000/-. My powers of technical sanction of works. Superintending Engineer's appointment was Rs 1200/- p.m. by annual increments to Rs 1300/- a month plus leave

and maintenance work connected with Government buildings all roads, surface drainage, sewerage conservancy and rworks, ~~xxxx

benefits of a special provident fund when it was abolish ed . The post was abolished when the states were placed directly under the Central Government. My work included the irrigation of all the states and several moderately large irrigation and flood preventative projects were designed and carried out under my directions. I also designed for the waterworks of Khurdah which is the head quarter of one of the largest states in Orissa which included a large masonry impounding reservoir which was to be used for irrigation also but unfortunately was not there long enough to carry out the construction of the work.

(9) Chief Engineer of the Patna State P.W.D. which is the premier state of the Orissa States from 1st January 1933 to 31st July 1935. The Public works of this State came under me as Agency Engineer of the Orissa States but on the abolition of the post of Agency Engineer when the control of the Orissa States was transferred from the Provincial Government to the Central Government of India I accepted this post on the distinct understanding that I should be allowed to go as soon as I found something better to do. The work done by me as Chief Engineer of this state was similar to the work done by me as Agency Engineer but on a smaller scale . I was elected by the Indian Government to represent the P.W.D's of all the Eastern States in 1933 at the All India Road Congress held that year in Delhi and the Punjab . I resigned my appointment in this state with effect from the 31st July 1935.

(10) District Engineer of the Saran District Bihar from 9th September 1935 to 1st June 1936. As District Engineer I was in charge of the maintenance and construction of all the roads and buildings of the district and also

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of all the minor irregation projects. The restoration work of all the roads, bridges and buildings damaged by the great earthquake in Bihar in 1934 was carried out by me. I was appointed by the Bihar and Orissa Government as one of the members of the North Bihar flood committee in 1936.

THE NIZAM GOVERNMENT.

Office of Special Engineer,
Hyderabad-Deccan.

21st.August, 1911.

Mr. V.Ottley worked under me on the Mahbubnagar Extension Surveys during which time he showed a deal of ability and wanted no urging to do his work.

He is anxious to be put in executive charge of works instead of survey duty. He is smart and I am certain he will do justice to any work he is put in charge of.

(Signed) C.T.DALAL,

Special Engineer.

Office of the Chief Engineer
and Secretary to Government,
Public Woeked Department,
24th. November 1929.

Mr.V.W.Ottley served in the Irrigation Branch of H.E.H.the Nizam's P.W.D. from the year 1910 to 1917. He was employed on the Surveys of the Mahbubnahar Extension Project and was in charge of the work of restoration and improvement of the Pakhal Lake. As Assistant Engineer in charge of a Sub-Division he had good experience of Irrigation works and his services were satisfactory. He left to join the Army in 1917.

(Signed) M.Ahmed Ali F.C.H.,
Chief Engineer & Secretary to
Government,
Public Works Department.

CHIEF COMMISSIONER

Peshawar,
N.W.Frontier Province,
The March, 1922.

My dear Mr. Ottley,

I feel I must write you a few lines to thank you for all the work you did in the City in connection with His Royal Highness the Prince of Wales' visit. I must congratulate you on getting all the works completed in time in spite of all the difficulties you had to contend with. I hope to send you a small memento of the visit shortly.

Yours sincerely,

(Signed) J.M. MAFFEY.

To :
W.W.Ottley, Esquire,
Garrison Engineer,
Peshawar District.

Note:- Sir John Maffey was the Chief Commissioner of the N.W.F.P.

GOVT. OF INDIA.

D.D.M.W.Peshawar Distt.
and
Sec. P.W.D., N.W. F.Prov
Peshawar, the 15.6.1922.

Mr. V.W.OTTLEY was appointed as a Civilian Engineer on an agreement by the Secretary of State for India in Council and sent to India for employment in the M.W.S. He landed at Bombay and reported to the D.A.D.M.W. Bombay on the 21st. March, 1920, and was ordered to proceed to Meerut and report to the D.D.M.W., U.P District, who posted him to Ranikhet as Garrison Engineer in charge of roads and buildings and the Cantonment generally. He continued to be G. E.Ranikhet till October 1921, when he was transferred to the Peshawar District as Garrison Engineer Shabkadar. In January, 1922,he was employed on the engineering portion of the decoration work in connection with the Prince of Wales' visit. After the satisfactory completion of this work (a memento of the Prince of Wales' visit was granted him by the Chief Commissioner in recognition of the good services rendered by him) he was became personal assistant to the D.A. D.M.W., Peshawar and held this post till the termination of his agreement.

(Signed) H.FRASER,
Colonel,R.E.,
D.D.M.W.,Peshawar District

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Public Works Department

Rangoon, the 28th.October 1927.

Certificate.

Mr. V.W.Ottley served as a Temporary Engineer on Rs.900/- (Rupees nine hundred only) per mensem in the Burma Public Works Department Buildings and Roads Branch, from the 3rd. July 1922 to the 24th. March 1923. During this period he was employed on the construction of buildings in the Insein Works Subdivisions of the Insein Division . His work was satisfactory.

Sd. C.C.Barnett.

Chief Engineer to the Govt.of Burma,

P.W.D., Buildings & Roads Branch.

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Office of the Commissioner,
Federated Shan States,
Dated Taunggyi, the 7th. June 1929.

CERTIFICATE ;

Mr. V.W.Ottley served in the Federated Shan States as an Executive Engineer for four years from March 1923 to March 1927. He is an A.M.I.C.E., and did good work for the Federation. He had considerable experience in the Shan States of Road and Building work and should be useful as an Engineer anywhere.

(Signed) J.L.Mccallum,
Commissioner,
Federated Shan States.

Public Works Department,
Federated Shan States,
Taunggyi, 29th. March, 1928.

Mr. V.W.Ottley was transferred to the Federated Shan States from the Burma P.W.D. on the 20th. March 1926. as Executive Engineer for the Northern Shan States; after a year however the Northern Shan States was divided into two divisions, when he was made Executive Engineer of Lashio Division (East) and continued to hold this posi-tion till the termination of his last agreement to serve the Federation on the 31st. March, 1927. He gave satis-faction.

The pay he received just before the termination of his agreement including Compensatory Local Allowance was Rs.1275/-

(Signed) S. DAWSON,
Chief Public Works Officer.
Taunggyi.

No. O.A.29-3/40-41- 2128. OFFICE OF THE ACCOUNTANT-GENERAL, MADRAS.

St. George, 10th February 1941

Enclosures.

THE RESIDENT'S TREASURY
12 FEB 1941

OFFICE OF THE
HON'BLE THE RESIDENT
IN MYSORE, BANGALORE.
12 FEB.
No. 1506

THE ACCOUNTANT-GENERAL,

MADRAS. (O.A. Section)

The Secretary to the Hon'ble the
Resident in Mysore,
Bangalore.

SIR,

Sub:- Audit of the accounts of the Bowring and Lady Curzon & Isolation Hospital, Bangalore.

I have the honour to invite a reference to this office letter O.A.29-3/40-41-1656, dated 4-12-1940, communicating further remarks on the inspection report mentioned above and to request the favour of an early reply thereto.

I have the honour to be,
Sir,
Your obedient servant,

R. Ramaswamy Ayyar

Examiner, O.A.D.

VG.

LASHIO DIVISION.

East Office of Exc.Engr.

Regd. No. 2405
Dated 8.5.1926.

LASHIO
NORTHERN SHAN STATES
BURMA.

My dear Ottley,

Many thanks for all you and your officers did to make the Governor's visit a success.

He was very pleased with the roads and accomodation and it must have been a hard job for all to do what they did in the time.

Yours sincerely,

(Signed) F.S. GROSE.

Note:- Mr. F.S. GROSE was the commissioner for the Federated Shan States.

BAYLEY & SONS.

Bournemouth,
12th. December, 1927

Mr. D.V.W.Ottley has been attached to us since the end of January last during which time he has gained considerable experience in the latest methods of Designing, Estimating and Supervising the following kinds of Works-

Central Heating.
Ventilation.
Water Pumping and Storage.
Sanitation,
Sewage Disposal.
Drainage.

(Signed) Henry S.Bayley,
M.R.S.I.,M.I.H.,Eng.
for BAYLEY & SONS.

1, York Place
New Delhi.

Mr. V.W.Uttley was Agency Engineer in the Orissa States while I was there as Political Agent. He erected a number of bridges and buildings which gave satisfaction. He lost the appointment because the post was brought under reduction. I believe him to be a well-qualified and energ-getic Engineer.

Sd. P.C.Tallents
31.1.1935.

Mr. P.C.Tallents C.S.I. I.C.S. was the Political Agent & Commissioner for the Orissa States from 1930 to 1932 and was the Finance Secretary for the Government of India when he gave me this testimonial.

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OFFICE OF THE POLITICAL AGENT & COMMISSIONER, ORISSA STATES,
SAMBALPUR.

No. 197 G.

From

A. J. Mainwaring, Esqr., I.C.S.,

Political Agent & Commissioner,
Orissa States, Sambalpur.

To

W. W. Ottley, Esqr., B.Sc. (Engr) A.M.I.C.E.,
State Engineer, Patna State,
Bolangir.

Dated the 11th. January 1933.

Sir,

I have the honour to inform you that in commenting on the review of the annual administration reports of the States of Orissa for the year 1931-32, His Excellency the Governor of Bihar & Orissa in Council has acknowledged your services as Agency Engineer, Orissa States.

I have the honour to be,
Sir,
Your most obedient servant,
Sd. A.J.Mainwaring
Political Agent & Commissioner.

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Sambalpur
The 20th. March 1935.

Mr. V.W.Ottley worked as Agency Engineer from April 1930 to the 30th. September 1932 when the post was abolished. When acting as Political Agent & Commissioner for the Orissa States I had occasion to see his work which appeared to me to be good. He completed some important public work very satisfactorily.

Sd/- J.Bowstead
Secretary to the Agent to the
Governor General, Eastern States and
Political Agent.

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Ranchi

19.6.1938.

In respect of Mr. Ottley's application for the post of Malarial Engineer I would note that I have known Mr.Ottley for some years. He is a competent Engineer and would I consider be very suitable for the post he applies for. His Engineering experience has been suitably varied and indicates that he is an Engineer of resource. He is a keen sportsman.

(Signed) H.A.Gubbay.

Chief Engineer and Secretary to
Government P.W.D.Bihar & Orissa.

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Shailashree Palace.

Balangir.

Patna State.

The 18th August 1938.

Mr. D . V . W . Ottley, B . SC. ; (Eng.), Assoc ; M . Inst. of C . E . immediately on the abolition of the post of Agency Engineer in October 1932 was employed as the State Engineer of my State and served as such till the 31st July 1935 when he resigned his appointment. He designed and constructed during the time he was Agency Engineer and State Engineer here a number of large buildings and bridges within the State. He is a competent Engineer with varied experience and resource.

Sd/- R.N. Singh.

Maharaja of Patna .

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Muzaffarpur,

The 2nd November, 1936.

My dear Ottley,

On my handing over charge of the post of Inspector of Local Works (Communication) I wish to thank you very warmly for the hard work you have put in during my incumbency and for your unfailing co-operation and courtesy. It is very pleasing to look back and see the progress which has been accomplished as well as to look forward as can be done now to the entire and successful completion of earthquake restorations.

I trust you will retain your health to enable you to see all this work through and for the future I give you my best wishes for your success.

Yours Sincerely,

Sd/- A.E. Green

Inspector of Local Works &

Superintending Engineer P.W.D.

V. W. Ottley, Esq.,

District Engineer, Saran.

Mercara,
18th May 1940

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From,

Mr.K.P.Kallappa,B.Sc(Engineering)Bristol;M.R.San.I(London);
F.F.Sc (London);

C/O Rao Bahadur P.Devayya,
Retired Superintendent of Police, Coorg,
M E R C A R A .

To,

H.H. Carleston Esquire I.C.S
President, Municipal Commission,
Civil and Military Station,
B A N G A L O R E .

Sir,

With reference to your advertisement in the'' Hindu'' inviting applications for the post of Assistant Engineer for the Engineering Department, Municipal Commission, I beg to apply for the same.

I am a graduate in Civil Engineering of the University of Bristol, a Member of the Royal Sanitary Institute, London, a Fellow of the Faculty of Science, London. After taking my degree, I worked for over a year under Mr.F.Wilson,A.M.I.C.E.; M.I.M & Cy.E. etc, District Engineer of the Corporation of Bristol, and supervised the work of the construction of new road(Stapleton to Ashley Down) costing over £ 80,000/- and had oppurtunities of inspection of widening of the road for double track from Bristol to Avonmouth Docks and laying of railway line. In this capacity I gained considerable experience in all branches of Civil Engineering such as Building construction, water supply,drainage works, roads, reinforced concrete works, town planning, drawing office work etc , and workshop practice in Mechanical and automobile Engineering.

I worked under my father when he was an Executive Enginee in the Mysore state, and gained experience in the construction of roads, buildings, bridges, irregation works, sinking of wells, construction of revetment and retaining walls, laying of tramway rails weirs, etc.

While still in Bristol, I was employed by the Civil and Military Station Municipality, Bangalore as an Assistant Engineer,

Special construction works, where I was in charge of Housing Schemes construction of markets, drainage works, building construction, roads, reinforced concrete works of all kinds including culverts and bridges, and the maintenance works of the Municipality. On completion of my task of this temporary post, I was engaged by the Dharwar Municipality as Chief Officer and Engineer. In this capacity I was entrusted with the designing and construction of the New Municipal Office Building costing over Rs 1 ¼ lakhs, in addition to my Engineering , administrative and other duties. The building was completed in 1929 and has been very much appreciated by many eminent Engineers including Sir.M.Visveswarayya, and His Excellancy the then Governor of Bombay made a special mention of this during his visit to Dharwar. After this I was engaged in the preparation various schemes for water supply, drainage and Town planning etc in addition to my administrative, Engineering and other duties.

I have been in touch with the modern and improved methods of drainage, water supply, building construction, road construction, reinforced concrete works, Architectural works, construction of septic tanks, sinking of wells as well as bore wells etc, and it is hardly necessary for me to say that my experience in England, Bangalore and Dharwar will stand me in good stead in the discharge of my duties if you will be kind enough to appoint me.

I am a Coorg, Kshatriya by caste. I am 48 years old. I belong to one of the most respectable families of Coorg. My father retired as an Executive Engineer of the Mysore State. My father-in -law Rao Bahadur P.Devayya is the retired Superintendent of Police, Coorg.

I can speak canarese, hindustani and tamil and English. I have herein enclosed copies of my testimonials which speak of my character, experience, and capabilities.

I remain,
sir,
Your most obedient serva

K.P.Kallappa

Mercara
20.5.40

1, Residency Road,
Bangalore,
22nd May 1939.

Mr K.P.Kallappa, B.Sc, worked under me as Assistant Engineer from 1932 to 1935 during which time he was in charge of two very large Municipal Housing Schemes, which included construction of Roads, Drains, Culverts and Underground Drainage. He also helped me in Municipal works in general such as special forms of Road Construction and maintenance and construction of Public buildings as well.

His honesty and integrity were unquestionable and he worked hard all the time he was with me.

He left Municipal service as the post of Assistant Engineer, which he held, was abolished. His work was consistently satisfactory.

(Sd) W.H.Murphy
Late Municipal Engineer,
C & M Staion, Bangalore.

Executive Engineer's Office,
Station Municipality,
Bangalore, 20th Nov. 1925.

Mr, K.P.Kallappa B.Sc, (ENG) Bristol; M.R.San I., has been Assistant Engineer the Municipality of the Civil and Military Station of Bangalore, for 3 years and 3 months, past 10 months being under me while Executive Engineer here.

I have much pleasure in testifying to his qualifications and in certifying that I have always found him thoroughly reliable and up to date in his work. During this period he h had charge of the construction of two large settlements of Model Houses for the housing of th poor, Road work and Drainage schemes, all of which he has carried out in a most satisfactory manner.

He now leaves this appointment owing to retrenchment and I can confidently recommend him as a reliable Engineer and a conscientious hard worker.

(Sd) A.G.Wheeler
Major 21-11-25.
Executive Engineer,
Civil and Military Station Municipali
Bangalore.

FORWARDED and RECOMMENDED :- Mr, Kallappa has been employed as Assistant Engineer i this Municipality for over three years and his appointment termina on 31st December 1925.

He is a hard working, reliable and conscientious Enginee and has had varied experience in Building work, Drainage and Road sche

(Sd) A.G.Wheeler
Major
30-11-38.

FORWARDED,

I endorse Major Wheeler's remarks. I consider Mr Kallappa should be suit for the post applied for I have known him for the past year and found hi thoroughly honest and hardworking.

(Sd) C.B.Russell
30-11-38,
President, Municipal Council,
C & M Station, Bangalore.

The COUNCIL HOUSE, BRISTOL

27th September 1930.

TO WHOM IT MAY CONCERN.

This is to certify that I met Mr K.F.Kallappa upon his arrival in Bristol fr India as a student. I was in close touch with him during his stay at the University, admired him for persevearance in his studies. I have it on the authority of the Dean of the Faculty that he worked hard and splendidly and achieved great success. His character is exemplary.

After completing his studies at the University, he obtained an appointment as an Assistant Engineer with the Bristol Corporation and gave the City Engineer, Mr Lessel S.Mckenzie, complete satisfaction.

We have formed the opinion in Bristol that Mr Kallappa is a young man of exceptional capabilities and great promise in his profession. He is most thorough and atten to his duties and possesses all the essential qualifications and experience to hold any im post as an Engineer, or Surveyor, or kindred position.

I can thoroughly recommend him in every way and hope to hear that he has

obtained a responsible and remunerative berth, which he is quite capable of holding and richly deserves.

(Sd) Walter Bryant
Lord Mayor of Bristol.

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This is to certify that Mr. K.P.Kallappa B.Sc., (Engineering) Bris
M.R.San.I., who has been the Chief Officer in the Dharwar Municipality, since 22nd Feb
1927, has been one of the most competent officer and has silently turned out much effi
work as an Engineer. His services have been particularly useful in the construction of
New Municipal Building costing about 1 Lakh of Rupees, which is nearing completion. I
so sorry that the Dharwar Municipality has no scope for the High Engineering qualifics
possessed by Mr Kallappa, and it is on that account that he is seeking service elsewhe
where there is wider field. He is thoroughly honest, is a conscientious and hard worke
and can be safely trusted.

(Sd) H.R.Desai B.A.; L.L.B.
Dharwar Municipality.

I have great pleasure to state, that I was quite satisfied with the work of Mr. M.M.Mallappa; B?Sc, (England), as chief Officer of the Dharwar Municipality, while I was president of the Municipality. He is a quiet, conscientious and hard worker. He has always kept himself aloof from the Municipal Parties in the discharge of his duties.

Dharwar
9th Jany, '29

(Sd) A.F.I.Pathan,
Councillor and Ex-President,
Dharwar Municipality.

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Dharwar Municipal Office,
26th March 1928.

Certified that Mr. K.P.Kallappa B.Sc. has been working as the Chief Of
of the Dharwar Municipality under me for more than a year. I have found him to be a ca
quiet, conscientious, honest and hard working Officer. He is a very competent Engineer
understand he wants to improve his prospects. This Municipality is prepared to give hi
a good rise, which I am afraid won't satisfy him. I shall be very pleased to see that
prospects are improved.

(Sd) A.P.I.Pathan
President,
Dharwar Municipali

F.Wilson, A.M.I.C.E.
District Engineer,
Stratton Street,
Bristol. Tel, 193.

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THE CITY AND COUNTY Of BRISTOL-

July 12th,1922.

Mr K.P.Kallappa has been for the past 12 months engaged in my office as pupil assistant on DRAWING and PRACTICAL work. He has been engaged on TAKING LEVELS and ERECTING SIGHT RAILS on SEWERS and in setting out and CHECKING the lines and LEVELS for a new Road, estimated to cost over £80,000.

In addition to the above he has had the oppurtunity of daily inspection of the work in progress in the PAVING, WOOD-PAVING, ASPHALTE & GRANITE SETT PAVED ROADWAYS in the City with the contingent DRAINAGE work and FOOTWAYS.

(Sd) F.Wilson,
A.M.I.C.E.
M.Mst & Cy. Engineers,
District Engineer, Bristol.

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University of Bristol.

Faculty of Engineering.

(provided and maintained in the Merchant Venturers' Technical College.)

Department of Mechanical Engineering
Professor :
Andrew Robertson, D. Sc., A.M.I.Mech. E.

Bristol, 19th July 1921 .

Mr. K. P. Kallappa has been a student in this Faculty during the last four years taking the full course for the B. Sc. Degree in Civil Engineering .

He was awarded the degree of B. Sc. at the Final Examinations last month .

During his second year he attended lectures on Heat Engines and also spent one half day per week in the Heat Engines Laboratory . His work and attendance were satisfactory and at the terminal examination he generally succeeded in satisfying the examiners .

He took Heat Engines as a subsidiary subject in his Final and duly passed .

Sd/- Andrew Robertson.

(5)

University of Bristol.

Faculty of Engineering

(provided and maintained in the Merchant Venturers' Technical College).

All official enquiries should be addressed to :- Prof.J.Wertheimer.B.A., D.Sc., F.I.C., F.C.S., Dean of the Faculty, Merchant Venturers' Technical, College, Bristol. CU/JM/170.

13th September, 1921

Mr. Kongattira Ponnappa Kallappa has been a student in the Civil Engineering Department of this Faculty during the past four sessions and has been awarded the Degree of Bachelor of Science in Civil Engineering .

He attended my lectures upon the Theory of Machines and Mechanism and I have had many favourable opportunies during his course of study of observing the character of his work .

He also attended the lectures upon Heat Engines and assisted in carrying out experimental trials in the Heat Engine Laboratory . He has been a diligent attentive student and passed all the prescribed examinations successfully. I have great pleasure in testifying to the character and ability of Mr. Kallappa and I have every confidence in recommending him as suitable for the position of an Assistant Engineer .

Sd/- John Munro, M. Sc.
Member of the Institute of Mech. Engineers,
Emeritus Professor of Mechanical
Engineering.

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University of Bristol.

Faculty of Engineering

(provided and maintained in the Merchant Venturers' Technical College)

All official enquiries should be addressed to :-
Prof.J.Wertheimer.B.A.,D.Sc.,
F.I.C.,F.C.S.,Dean of the Faculty,
Merchant Venturers' Technical,
College, Bristol. CU/JM/170.

23th October, 1921.

Mr. Kongatirra Ponnappa Kallappa has been a student in this Faculty during the Sessions 1917-18, 1918-19, 1919-20, and 1920-21 ; we found him industrious and capable and at the end of last Session he passed the Final Examination for the B. Sc. Degree in Civil - Engineering .

During the whole of his student period he bore an excellent character and I can, therefore, cordially recommend him as a man who is likely to prove a valuable recruit in an engineering works, or to be a professional engineer in India .

Sd/- J. Wertheimer.

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University of Bristol.

Faculty of Engineering.

(provided and maintained in the Merchant Venturers' Technical ~~M~~ College).

Head of the Department - Prof. David Robertson, D. Sc., M. I. E. E.

Electrical Engineering Department, Merchant Venturers' Technical College, Unity Street, Bristol.

S. 14th December 1918.

Having had him in my classes for over a year, I have much pleasure in supporting the application of Mr. K. P. Kallappa for a scholarship to assist him in pursuing his studies .

He has made excellent progress, and I feel certain that he would make good use of such a scholarship.

Sd/- David Robertson.

Professor of Electrical Engineering.

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University of Bristol.

Faculty of Engineering .

(provided and maintained in the Merchant Venturers' Technical College).

All Official enquiries should be addressed to :-
Prof: J.Wertheimer, B.A., D.Sc., F.I.C., Dean of the Faculty, Merchant Venturers' Technical College, Bristol. S/U/En./1570.

January 27th, 1919.

To

The Inspector General of Education,
Mysore (India).

Dear Sir,

I have very much pleasure in supporting Mr. K. P. Kallappa's application for pecuniary assistance from the State Government of Mysore .

He has been a student in the Engineering Faculty of this University for the past four terms, and I have found him a most diligent and painstaking student . He has impressed me most favourably as a student and I should be pleased to hear of a successful issue to this application .

Yours faithfully,

Sd/- E. S. Boulton M.A.(Camb).

Professor of Mathematics.

University of Bristol.

Faculty of Engineering.

We hereby certify that Kongattira Ponnappa Kallappa has attended the prescribed courses of study in the University and has passed the Final Examination for the degree of Bachelor of Science in Engineering .

Sd/- J. Wertheimer,
Dean of the Faculty of Engineering.
Sd/- James Rafter,
Registrar.

Department of Geology.
University of Bristol.
January 29th 1918.

Mr. K. Kallappa studied Geology in this Department in connection with his Engineering work during the Session 1917-18. His work was of a highly satisfactory character, the fact I consider him to be one of the best of the Indian students who has studied in this Department. I feel sure that he would to carry out anything that he undertook, diligently and conscientiously, and I have much pleasure in recommending him for the Mysore State scholarship for which he tells me he wishes to apply .

Sd/- Sidney N. Reynold M.A., Sc.D. Cantab.
Charming Wills Professor of Geology
in the University of Bristol.

56

University of Bristol.

26th, April, 1922.

Dear Sir,

I understand that my friend, Mr. Kallappa, of the Merchant Venturers' College, which is a part of our University here in Bristol, is applying to you for a position as Engineer in your Department .

May I be allowed to say that I have known Mr. Kallappa for two years or more, and that he bears an excellent character at the University. He has been a useful member of the East and West Society which was founded to promote friendly relations between our English students and those who come to us from over seas, and to give those who come to us from abroad the chance of seeing something of the best side of - English life outside the University itself.

Mr. Kallappa is well known and valued by many of us as a man of very quiet and pleasant disposition upon whom we have learnt to rely. I have every confidence in recommending him to you .

Yours very sincerely,

Sd/- George H. Leonard.

Professor of Modern History in the

University of Bristol.

(28)

Office of the Saran District Board

Chapra

Bihar,

14th.August 1938.

Mr. D.V.W.Ottley was the District Engineer for the Saran District Bihar from 9th. September 1935 to the 1st. June 1938, I as Vice-Chairman of the Saran District Board had every opportunity of studying his work. Apart from the general duties of a District Engineer he had very heavy work in connection with the restoration of the buildings, roads, Bridges and other things damaged by the devastating Earthquake of 1934, this he did very satisfactorily and also setting right of the accounts of the Public Works Branch which became very complicated owing to the hundreds of contractors etc. that had to be employed for the restoration work.

I look upon Mr. Ottley as a competent Engineer and one of great resource. The Superintending Engineer's reported very well of his work.

Sd/- Prabhunath Singh,

M.L.A.

Vice-Chairman,

Saran District Board.

Chapra.

Sl. no.	Name & applicant and address.	nationality	age	Qualification

1	A. John, A.M. Tech. I. (Gt. Brit.) A.M. Inst. B. E. (Lond) 2/12 Dooming Street, San Thome, Mylapore. Madras.	Indian Christian	29	holder of Diplomas in Sanitary Engineering and Plumbing. Associate of the Technological Institute of Gt. Brit. and the Institution of British Engineers
2	S. Sitaraman B. E. C. E. Municipal Engineer Trichur.	Hindu	28	holds the degree in Civil Engineering of the University of Madras. holds the diploma in Civil Engineering of the College of Engineering Madras.
3	J. C. Alexander B.A. c/o J. M. Joseph Esq., B.A. L.T. Esq. M.L.A. Head master, Scott Christian High School Nagercoil	Indian Christian	28	Passed the B E Degree Exn in March 1939. Passed with Honours in the final examination of the Engineer class. First in general knowledge and Second in Sanitary Engineering in the Competitive examination held by the Federal Public Service Commission for recruitment to the Indian Railway Service.

worked as (1) Sanitary Nurseed under messrs Walker, Sons & Co. Colombo. (2) as asst. Engineer in charge of Sanitary Deptt under messrs Massey for 6 years (3) Sanitary Engineer under messrs Lakshmi Ratans Ltd. madras for 3 years.

Telegu
Tamil
Hindustani
Singhalese

1/5/16

×

✓

1½ years in Gannon Dunkerley & Co. Ltd.
7 months as probationer in the water supply and drainage Section in the office of the Engineer to the Govt. of madras.
1½ years as assistant in Charge of a branch office of messrs Boat & Co. at Vizagpatam.

municipal Engineer, Trichur

Tamil
Telugu.
malayalam
Hindustani

✓

1/5/16

+

worked for
3 months under messrs Gannon Dunkerley & Co.
3 months training in the madras Public works workshop.
6 months in the Travancore Public works Deptt

×

Tamil & malayalam.

not qualified for the B.E. degree as he has not completed the prescribed practical training.

1/5/16

×

4	P. A. Edwards, L. m. e. (mys) A. m. Inst. C. E. (Lond) Mechanical & Electrical Engineer C/o Marshall, Sons & Co (India) Ltd. 9, Second Line Beach. Madras	Anglo-Indian	42	Diploma holder in Mechanical Engineering 1919. (A. m. e. Mysore) An associate member of the Institution of British Engineers.
5	K. Venkoba Rao, M. m. e. A (India) Supervisor, Water works and Public works, Adoni	Hindu	41	Member of Mechanical Engineering associates (India) Associate member of the Society of Engineers India Associate of the Institute of Sanitary Engineers (London) member of the Madras Local and municipal Engineers association.
6	Krishen Singh. Way and Works office, C. G. R. Dematagoda, Colombo, Ceylon	(Resident of Punjab)	38	B Sc (Civil Engineering) University of Edinburgh

Mechanical Engineer under Messrs Appuswall & Co. Ltd Cochin for one year. Mechanical and Electrical Engineer, Messrs Marshall, Sons & Co. Since May 1922.	Mechanical and Electrical Engineer, Messrs Marshall Sons & Co. Ltd. Madras.	Tamil Canarese Telugu, Malayalam Hindustani	1/5/16	X
Has got 15 years experience Service in Sanitary Engineering and Public Works.	Supervisor, Water Works and Public Works, Adoni		1/5/16	X
1930-34. Assistant Engineer under a Resident Engineer to look after drainage & water-Supply, Sewerage, Roads & buildings works. 1934-40. Assistant District Engineer & the District Engineer responsible for the maintenance of the above works including any new Construction.	Assistant Engineer, Ceylon Govt. Railway.	Hindustani Tamil Punjabi.	1/5/16	

				Honor Graduate in Engineering of the London University.
7	M. P. Varkey, B.Sc (London); A.C.G.I; D.I.C. Narakal, Cochin	Indian christian.	38	holder of the Imperial College of Science and Technology for post-graduate work in Higher Engineering Associate of the City and Guilds of London Institute.
8	Md. Rahmathullah Baig, L.M.E. 4 Arumugappa Sheet, Jambazaar, Triplicane, Madras.	muslim	26	Passed Govt. Technical Diploma Board Examination Madras under Mechanical Engineering (L.M.E.) 1939 (Practical training for 5 years in the General workshop and the City drainage pumping Stations of Madras Corporation). Passed Govt. Tech. Examination in Freehand and outline and Model Drawing, Lower Grade.
9	Mangalvedkar Jivan Rao B.E 510 Govindamangalam Road, Trivandrum.	Hindu Deshasthi Brahmin	44	(B.E. Civil) Civil Engineering graduate of the Bombay University.

Assistant Engineer for 3 years on the temporary Staff of M & S.M. Ry. Special Draftsman in the Office of the Chief Engineer, Cochin harbour.	working as an apprentice Engineer with messrs J.C. Gammon Ltd, Concrete Engineers, Bombay.	Hindi Tamil	4/5/46	X
Blacksmith Instructor in the Senior Certified School Chinglepet. for 2 months from 5.2.40 to 4.4.40.		Urdu Tamil	1/5/46	X
Bombay P.W.D. 3 years. project works of the irrigation Dr G.I.P. Railway. 5 years. electrification and remodelling of stations. Private Works - 5 years.	Temporary Head Draftsman of the water works and Drainage Engineer to the Govt of Travancore.	Kannarese. Telugu. Tamil Hindustani Marathi French	1/5/46	X

10	N. S. Iyengar, B. E. Bridge Engineers Office. M & S. M. Ry. Co. Ltd Madras	Hindu Brahmin	~~30~~ 30	B. E. (Civil) of the Mysore University. Passed A. M. I. C. E. Exam and applied for Associate membership of the Institute of Civil Engineers.
11	K. S. Soamyajulu, B. E., A. M. I. E (India) Chartered Engineer. Thyagarayanagar Madras.		42	B. E. (civil) of the Madras University & an Associate Member of the Institution of Engineers (India)
12	K. R. Menon, B. Sc. (Eng) Resident Engineer, M. Das Engineering Co. Ernakulam.	Hindu Non. Brahmin	30	B. Sc. in Mechanical & Electrical Engineering of the Benares Hindu University.

Assistant Engineer for 3 years on the temporary Staff of M & S.M. Ry. Special Draftsman in the Office of the Chief Engineer, Cochin Harbour.	working as an apprentice Engineer with messrs J.C. Gammon Ltd, Concrete Engineers, Bombay.	Hindi Tamil	4/5/16
Blacksmith Instructor in the Senior Certificated School Chinglepet for 2 months from 5.2.40 to 4.4.40.		Urudu Tamil	4/5/16
Bombay P.W.D. 3 years. Project works of the irrigation Dept G.I.P. Railway. 5 years. Electrification and remodelling of stations. Private Works - 5 years.	Temporary Head Draftsman of the water works and Drainage Engineer to the Govt of Travancore.	Kanarese. Telugu. Tamil Hindustani Marathi French	4/5/16

5 years 7 months Sanitary and municipal experience in the Sanitary Engineering Department, Madras Govt and Special Works Department, Corporation of Madras. 2 years 11 months Bridge and Structural Eng. experience in the M & S.M.R.; The Railway & Eng. Co & Gannon Dunkerley & Co Madras.	working as a Draughtsman in the M & S.M. Bridge Engineer's Office	Canarese Tamil Telugu. Hindustani	1/5/6 X
Practical training under the Public Works Dept. Madras 1920-21 Apprentice with messrs Jackson & Barker Madras. 1921 M & S.M. Ry Co. 1922-1931 Andhra Eng. Co. 1931-32 Contractors Engineer. 1934-35 Estate Engineer. 1935-37 Foreman in the Port of Cochin 1937-39		Telugu Canarese Tamil Malayalam Hindustani	1/5/6 X
Apprentice for 5 months 1) in the M & S.M. Ry workshop 2) in the Electric Traction Dept of S.I.R. for 1 year 3) in the H.M.I.V. Dock yards, Bombay for 7 months. Engineer assistant in the Dorr Engineering Co Ernakulam for 1 year.	working as the Resident Engineer Dorr Engineering Co. Ernakulam from November 1937 and as Governing Director of the Work Coast Electroplating Co. since January 1938		1/5/6 X

~~12~~	S. Gopala krishnan Mem. A.S.M.E. ~~No 14 Model Houses Street~~ ~~Basavangudi P.O.~~ ~~Bangalore~~	Brahmin		
13	S. Sivaraman, Special Section Officer. M.S. Road Sub-Division. Nagercoil. Travancore State.	Hindu	35	B.E. (Graduate in Engineering Bangalore)
14	T.U.K. Chari, B.E., 39 Police Station Road, Basavangudi, Bangalore City.	Hindu	31	B.E (civil) of the Mysore University.
15	K.S. Ramamurthy, B.E. Technical Assistant. Mysore Lamp Works, Bangalore.	Hindu	31	B.E. College of Engineering Bangalore.

Possesses experience of 10 years (1) Apprentice in the New Bangalore water works Scheme. (2) Civil Engineer, The Aurangabad mills Ltd. (3) Head Draftsman Trivandrum drainage Scheme 4. Section officer for the Shertallai Extension and Town Planning Section. Trivandrum 5.	Special Section officer in charge of Remodelling works. Travancore State.	Tamil Telugu. Kanarese Malayalam. Hindustani Sanskrit	1/5/6
(1) Apprentice in Bangalore water works for 6 months. (2) in charge of roads and bridges Dt. Board. Coimbatore. (3) worked under the Govt Electric Deptt. madras. (4) Asst. Engineer, messrs W. T. Henleys Telegraphs works Co Ltd.	now working under messrs W. T. Henleys Telegraphs works Ltd. since last 6 years		1/5/6
(1) 6 months practical training in the Govt. Ordinance factory at Calcutta. (2) 4 months training in mysore Railways workshops (3) 12 months training in Bangalore City water works. (4) Asst Land Engineer, Rural Watersupply Scheme Trichinopoly. Dt Local Board for 2 months	Technical assistant mysore Lamps works Ltd since the last 3 years.	Tamil Telugu Canarese	1/5/6

16	B.S. Subramania Iyer B.E (mys) A.M.I.E (India) C/o S. muthiSwami Iyer C.E ; M.I.E (India) Retd. Ex: Engineer, Hemavathi, Lal-bagh Road Basavangudi, Bangalore -	Hindu Brahmin	38	B.E. Mech. mysore A.M.I.E (Ind).
17	S.A. Kikkeri Dwaraka, 22 Brindavan St mysore, Madras.	Brahmin (Hindu)	32	B.E (Civil Engineering graduate of the mysore University. A.M.I.E. (India) Passed A.M.I. Structural Examination.
8	S. Raman B.E (Hons) C/o K.S. Subramania Iyer, Cloth merchant, Calicut.	Hindu: Brahmin	26	B.E (madras university)

1) Preparation of a project for water supply, drainage, road Deviation for the District Town in Phang State 2) Possess experience in the working of Concrete, in building protection works road metaling etc.	Engineer for metaling of Kanuvareddi Karecmanagar Road & under Habeeb Ahmed Contractor.	Canarese Tamil Telugu Hindustani	1/5/16 X
~~The~~ Junior Engineer in a Constructional firm of Madras for 1 year. Engineering assistant in the Nilgiris Dr- Board for 6 years.	working as a road Engineer in South India under a firm.	Canarese Tamil Telugu Hindustani	1/5/16 X
1 years training in the Madras Hydro Electric Deptt and for 6 months under the European Armature winder of Messrs Metrovicks Co Ltd at- Singara Power House			1/5/16 X

19	Md Haneef L. F. Assistant Engineer, C/o Shaik Mohideen Saheb, Retd. Head Master Kalahasti, Chittoor Dt.	Muslim	30	Passed the prescribed Courses in the Civil Engineering Division (Madras).
20	E. L. J. Isaac. D.R.T.C. (Glasgow) "Church Corner" Census Office Road Bangalore	Indian Christian	25	holder of the Diploma in Civil Engineering from the Royal Technical College, Glasgow holds Certificates in Town Planning, municipal Engineering, Sanitary Engineering and in Advanced Reinforced Concrete.
21	N. S. Surya. B.A. B.Sc (London) Gannon Dunkerley & Co Ltd. Adyar, Madras	~~British~~ ~~Indian~~ Hindu	27 ~~28~~	B.Sc in Engineering of the London University holds the diploma in Civil and municipal Engineering of the University College, London.

1) Practical Course for 1 year in Madras P.W.D. 2) Head Draftsman Chittur Dt. Board for 3 months 3) apprentices in Sanitary Engineers Office for 6 months 4) Supervisor Madras Port-Trust.	Assistant Engineer Local admini. Stratein Dept in charge of Civil works, buildings roads, Culverts etc	Under Telugu Tamil	1+5/6 X
Apprenticeship in Messrs Babcock & Wilcox and in the Drawing office of Messrs Sir William Arrol & Co Ltd Glasgow.		Tamil Kannada	1+5/6 X
Practical training for one year in the South Indian Railway.	Assistant Engineer in messrs Gannon Dunkerley & Co and engaged in the Supervision of Sewer	Tamil Telugu, Hindi	1+5/6

22	K. L. Mehta C.E (Lond) "The Weal" 6-A. Rosary Church Road, Mylapore, Madras.	British born. domiciled in Lahore.	30	Passed the Civil Engineering Course of the Battersea Poly technic College London.
23	G. Thamela Rao C/o G. Krishna Rao. Main Bazaar, Kurnool.	Hindu	24	B Sc with Physics, Chem: & Math: (Madras) Certificate holder in Electrical Technology of the Indian Institute of Science. Bangalore
24	K. V. Srinivasa Rao, B.E, A.M.I.E (India) Assistant Engineer, Jodhpur Railways. Jodhpur, Rajputana.	Hindu	34	B.E. Civil Engineering graduate of the University of Mysore. Associate Member of the Institution of Engineers (India)

Temporary Earthquake Relief Assistant in the Govt of Behar and as Asst. Engineer in charge of reconstruction of roads and Buildings etc for 3 years. Resident Engineer under Messrs Ballardie, Thompson & Mathews, Calcutta engaged in Construction of buildings.	Resident Engineer under Messrs Ballardie, Thompson Mathews, Chartered Architects, Calcutta	Hindustani	Requires a minimum Salary of Rs 350/- P.M. 1946 X
			1945 X
Practical training in the Electrical Works and in the Bridge Deptt of the G.I.P.Ry & M.S.M. Ry. Respts has worked as :- 1) Assistant Engineer Vizagapatam Dt. Board 1928 2) Probationer & Asst. Engineer M&S.M. Ry. 1929 & 1933. 3) M.E.S. at Secunderabad & Poona in charge of steel Structures & Hanger type garages.	working in a temporary vacancy in Jodhpur Railways on Rs 450/- P.M.	Telugu, Tamil Kannada Hindustani	X 1946

25.	K. Subba Rao. B.A. B.E. C/o K. Srinivasa murthy. No 55, 2nd. cross road. Basavangudi. Bangalore City.	Hindu	34.	B.E. Civil Engineering Mysore University in first class.
26	Leo Swamikan. 4 Rose Lane, Richmond Town. Bangalore.	Indian Christian		Completed B.E Course in Civil Engineering Madras -
27	P. J. Jacob, B.E C/o messrs Harrisons & Cross field. Ltd.. Quilon.	Indian Christian	37	B.E. civil Engineering of the Madras University

25.	K. Subba Rao. B.A. B.E. C/o K. Srinivasa murthy. No 55, 2nd. cross road, Basavangudi. Bangalore City.	Hindu	34.	B.E. Civil Engineering Mysore University in first class.
26	Leo Swamikan. 4 Rose Lane, Richmond Town. Bangalore.	Indian Christian		Completed B.E Course in Civil Engineering Madras -
27	P. J. Jacob, B.E C/o messrs Harrisons & Cross field Ltd.. Quilon.	Indian Christian	37	B.E. civil Engineering of the Madras University

working under Messrs Mckinzies Ltd., Madras Branch Since last 10 years and was in charge of road works, Construction of buildings, bridges, underground Reservoir	Assistant Engineer., Messrs Mckenzies Ltd Madras.		₹450
Practical Course for one year, in Supervising. Constn. of Govt. Buildings			₹450
Temporary asst. Engineer 5 months in the Anantapur Dt. Board. 3 months. Corporation of madras Roads & Building branch 1 year. under messrs jackson & Barker	Asst. Engineer with Messrs Harrisons & Cross-field Ltd. Dunlop	Malayalam Tamil Hindi	₹450
Partner in a firm of Engineering Contractors. experience in water supply and drainage. Construction of buildings, bridges etc.			

28	Ramachandra Shenoy B.A. B.E. Junior Laboratory Asst. Strength of materials Lab College of Engineering Guindy. Madras.	Hindu Non-Brahmin	29	B.E. of Madras University Placed in first rank class in that University in 1935.
29	K. P. Kallappa, B.Sc (Engineering) Bristol; M.R. San I. (London) F.F. Sc (London) C/o Rao Bahadur P. Devayya, Retd. Superintendent of Police, Coorg, Mercara.	Hindu Kshatriya	48	Graduate in Civil Engineering of the University of Bristol Member of the Royal Sanitary Institute, London A fellow of the Faculty of Science, London.

4 years under Messrs Gammon Hunderley & Co Madras. (Experience in R.C. work.. designed R.C and steel tanks and bridges. 2½ years as Surveyor in the Govt. Hydro-Electric Deptt	Junior Laboratory Assistant, in the College of Engineering Guindy.	Kannada Tamil
Worked for over a year under the Dy. Engineer of the Corporation of Bristol (Supervising Construction of new road and laying of Ry. line. experience in building Construction, water-supply, drainage, roads, R.C. works, town planning etc) Worked under the Exe. Engineer, Mysore State. Experience in Construction of roads, buildings etc. Assistant Engineer, etc. Station municipality for 3 years, 3 months - in charge of all works. Chief Officer and Engineer Dharwar municipality experience in administration, Engineering and other duties	K	Tamil Kannada Hindustani

30	S. Ramachandra Rao B.E., A.M.I.E. State Engineer of Nandgaon, Rajnandgaon. B.N.Ry.	Hindu	39	B.E. (Civil Engineering graduate of the Mysore University) Associate member of the Institution of Engineers (India)
31	M. Kesavan Nair, B.A., C.E. Water Works Superviser, Cochin and Municipality, Cochin.	Hindu Nair. Non-Brahmin	34	Civil Engineer (of the College of Engineering, Madras.
32	A. Srinivasan Superviser, Dam, Papanasam Project P.O.	Hindu Brahmin	34	B.E. (Civil of the Madras University) Civil Engineer Diploma of the Madras Engineering College. Passed P.W.D. Account and Department Code.

Training for one year in the water Construction Division Bangalore - municipal Engineer, Raipur (C.P.) for 3 years - (Experience in P.W.D including water Supply and Drainage) Engineer, Nandagaon State for 1½ years (including 6 ½ years Service in charge of Water Supply Project.)	Engineer Nandgaon State	Kannada Hindi Telugu.	Jr 196 -
Possesses 8 years experience in Engineering works, including 2½ years experience in Coimbatore Drainage Scheme and 2 years experience in water supply to Erode & Gobichettipalayam municipalities.	Water works Supervisor, Gobichettipalayam municipality.	Tamil Malayalam.	Jr 196
1 year training in P.W.D workshops, Madura Drainage works & Tuticorin water works - 1 year - Building works & irrigation works Trichinopoly. 4 years in Mukurti Dam Construction, Pykara Plant extension. (Experience in water supply and Drainage also)	Sub Division Dam, Papanasam Project.	Tamil Telugu Hindi	Jr 196

33	P. Venkata Subba Rao B.E. Assis Asst. Engineer. Mysore Sugar Co Ltd. Mandya.	Hindu		B.E. (Mechanical Branch. Bangalore)
34	A. Bellefontaine. Mechanical Engineer, no. 3. Richmond Road, Bangalore.	Belgian	50	
35	S. Gopala Krishna, Mem. A.S.M.E. no. 14. Model House Street, Basavangudi P.O. Bangalore.	Hindu Brahmin	53	Member of the American Society of Mechanical Engineers, America.

Undergone practical training on New Bangalore Water-Supply works for 8 months. Worked as Foreman for 2 months

Assistant Engineer, Mysore Sugar Co Ltd since 1933.

13/9/16

has worked as below:

with messrs Russell & Son, General Engineers, Dundee,
Draftsman, mill & Sm, Edinburgh.
manager, Eales & Son, London.
with { Napier & Co
Slamby motor & air craft-works.
Pipe & Co. London
Turner & Morrison of Liverpool
as Senior Engineer of Ingersoll-Rand & Martin & Co, Calcutta.
Superintendent Engineer, Back-Bay Reclamation. in charge of Quarry & Engineering, Bombay
British Military Works, mill wright. Mesopotamia
in charge of Tube-well boring Deptt. Mysore Govt.
in charge of opening of new quarries, Govt. Mettur Dam, Madras.
(Persons practical experience in Building Construction and drainage works)

Boring over boreholes in Tube well Sinking

9/9/16

has worked for 16 years in the Mysore Govt. Iron Works at Bhadravati

11/9/16

36	G. Rama Krishnan, B.E., Assistant Civil Engineer. The Mysore Sugar Co. Ltd., Mandya.	Hindu Non-Brahmin (Pillai)	28	B.E. (Civil Engineering) of the Madras University. Diploma holder of the Civil Engineering College of Engineering, Guindy.
37	T.S. Parama Sivam, B.E., S/o N. Subramania Iyer, Thalanayar Post, Via Tiruturaipundi. Tanjore Dt.	Hindu Brahmin	26	B.E. (Civil Engineering) of the Madras University.
38	T.V. Joseph, B.E., Y.M.C.A. Hostel, Trivandrum.	Indian Christian	21	B.E. Passed with Honours both in the College and B.E. degree examination

1. Practical training in messrs Gannon Dunkerly & Co. (ex perience in Building Construction work. 2. P. W. D. workshop, madras 3. water supply & Drainage Section, Ctac. Station municipality for 3 months.	Assistant Civil Engineer, Mysore Sugar Co Ltd Mandya. (ex perience in housing Scheme, water supply & Drainage	Tamil Kannada	X	4/2/16.
Practical training for 9 months in Building Construction work & R.C. works. Acted for some time as Supervisor Bridge in certification in North Arcot- and Chidambaram water-works		Tamil		4/2/16
	undergoing training in the Travancore P.W.D			4/2/16

39	N. Vaidyanathan, B.E. GR.I.E.E. C/o T. P. N. Aiyer, Sakoji Pandithar Sheet, Melacauvery, Kumbakonam	Hindu Brahmin	30	B.E. (Civil Engineering Madras University) (Studied Sanitary Engineering Comprising of water supply and Drainage in the last 2 years of College Course) Associate of the Institute of Electrical Engineers, London.
40	K. K. Nayar. Engineer. Gobichettypalayam Water supply Scheme, Gobichettipalayam Post, Via Erode.	Muslim		Civil Engineer of the ~~B.E.~~ College of Engineering Guindy.
41	K. B. Menon, B.Sc, B.E. Dip. C.E. C/o K. G. Menon, I.C.S. under Secretary to the Govt. of Madras, Public Works Deptt Fort St. George, Madras.	Hindu Non- Brahmin	24	B.Sc. Degree Examination B.E (Civil Engineering) Diploma holder in Civil Engineering of the College of Civil Engineering Madras.

Practical training in Sawdapet Watersupply Scheme for 7 months. Meodolite Surveyor and subsequently assistant Engineer, Kumbakonam Electric Supply Corporation for over 4 years.		Tamil Telugu Kanarese	X 1/4/6
worked for 4 months in the Drainage Dept and then as an overseer for 3 months in the Corporation of Madras; has also worked in the Govt. Electricity Dept and in the S.I. Ry. for 5 months; one year as Supervisor for Watersupply & Drainage Schemes under the Superintending Engineer, Public Health Madras.			1/9/6
Practical training under the Public Works Dept Madras on the Sembiam Water Supply Scheme.	working on the City Drainage works at Mylapore under Messrs Garrison Dunkerley & Co.	Sanskrit malayalam Tamil	X 1/9/6

42	K. P. Kumbhare, B.E, Special District Board Engineer's Office, South Kanara Dt. Board, Mangalore.	Hindu Non- Brahmin	31	B.E (Civil Engineering) of the Madras University. Passed the Diploma Course in Civil Engineering.
43	S. Row, L.S.E (Hons) A.M.I.S.E (London). Sanitary Engineer, First floor, "Vikas" Plot no 140 A, Shivaji Park, Mahim Post- Bombay.	Hindu.		First class Honours graduate of the Victoria Central Technological Institute Bombay. in Sanitary Engineering. (L.S.E. Hons) Holder of the Certificate of the City and Guilds Institute, London Associate member of the Institute of Sanitary Engineers, London Member of the Royal Sanitary Institute, London

3 years as overseer, Corporation of madras (experience in Drainage work) has worked as overseer and temporary Asst. Engineer, South Kanara Dr. Board (experience in road, building & bridge works)	As overseer working in the Kanara Dr. Board and engaged on Bridge Investigation works.	Malayalam Kanarese Tamil	11/8/16
Worked as an apprentice in Poona water works and in mysore State water and mis. works. 2 years under the chief Engineer, Tata Iron & Steel Co. Jamshedpur (experience in water supply and Sanitary works) 8 years in the Housing and Suburban Divisions, Development Section P.W.D. Bombay (experience in water supply & Drainage roads, buildings, drains R.C.C. & R.B. works, worked also as Sanitary Engineer to Mr. Ambalal Sarabhai at Ahmedabad (experience in water & Sanitary works) Has done mis. works in Mysore -	Working as Engineer Assistant in Messrs Gammon Bunkerley & Co Ltd., Bombay.	Telugu, Canarese Marathi Hindi Tamil Gujarati	11/8/16

44	G. S. Gangadharan, B.E, A.M.I.E. "Sundara Bhavan" Basavangudi P.O. Bangalore City.	Hindu Brahmin	31	B.E. (Civil Engineering Mysore University) Passed A & B Sections of the Associate Membership Examination of the Institution of Engineers (India). Associate member of the Aboli Institute.
45	D. Gopala Krishnamachar B.E; M.R.S.I., Personal Assistant to the Superintending Engineer (P.H) Chepauk, Madras	Hindu	40	B.E (Civil Engineering Mysore University) Member of the Royal Sanitary Institute (London)
46	K. Gopinatha Rao, B Sc, B.E, c/o K. Sripathy Rao, M.B.B.S, Bowring Hospital, Bangalore.	Hindu	28	B.Sc (Mysore University) B.E. (Civil Engineering Mysore University)

Working Since the last 10 years under messrs Gannon Dunkerley & Co (M) Madras. (experience in design, Construction, Surveying & estimating of buildings, bridges etc and also water supply)	working with the above firm and is in charge of Mettupalyam water Supply Scheme.	Kannadea Tamil Telugu.	11/4/46
Has worked for 1) 9 months as an apprentice in the Special Water Supply Construction Division of Mysore P.W.D 2) 2 years and 1 month as Special Supervisor of Adoni municipality (experience in water supply and Construction of School Buildings) 3) 11 years as Supervisor Tirupathi municipality (Experience in water supply, drainage and Sch works)	working Since 1.5.1939 as personal assistant to the Superintending Engineer (P.H) Madras. and is in charge of the Technical Section.	Kannada Telugu Tamil	11/4/46
1) Lecturer in the College of Engineering, Bangalore 2) Apprentice Mysore P.W.D. for 2 years.	working Since the last 2 years in Mysore P.W.D and is in charge of Roads and Irrigation works.	Canarese Telugu Tamil	11/4/46

47	C.S. Tirumala Rao Sahib. B.A., B.E., C.E., A.M.I.E. Chartered Engineer, Modern Hindu Hotel. 121 Chittaranjan Avenue, Calcutta.	Hindu	37	B.E. (Civil Engineering of the Madras University) Diploma holder in the above College of Engineering Associate member of the Institution of Engineers (India)
48	M. Rama Rao Public Works Overseer, Madura Municipality, Madura.	Hindu Maharashtra Brahmin	34.	B.E. (Civil Engineering of the Mysore University)
49	T.A. Ramanatha Reddy. B.A., B.E., Temply. P.W. Sub-Inspector, S.I.Ry. Kullanchavadi Post office, S.A. Dt.	Hindu non-Brahmin	28	B.E (Civil Engineering of the Madras University)

Practical training at the Mettur Dam Head works in 1928-29. Section officer in the Madras Govt. P.W.D. in the Mettur Project for 3 years. Supervisor, Junior Inspector and Inspector of works of the S.I. Ry. for 3½ years. (Experience in Construction of bridges, Culverts & minor works & water supply)	working with a firm of Engineering and building Contractors at Quetta as their Resident Engineer in Quake Proof Construction at Quetta and new Jetty at Calcutta.		4/6/46
has worked as follows:- 1) Acting Draftsman in the Railway Dept. for 6 months. 2) Overseer, Ramnad Dt. Board for 8 months 3) Overseer, P.W.D. Madura Municipality. (4 years. Experience in roads, water supply, underground drainage, bridges etc)	Overseer, Madura municipality	Kannada Tamil Telugu, Marathi Hindustani	4/6/46
b) Practical training in Madras P.W.D. Workshop and under Messrs Gannon Dunkerley & Co Ltd b) Supervisor under the above firm. c) Head Draftsman and Special overseer, South Arcot Dt. Board for about 1 year. d) Temporary Supervisor, S.I. Ry (Experience in installation of water tanks, Constn. of R.C. pipe Culverts etc)	Temporary Sub-Inspector Supervisor, S.I. Ry.	Tamil Telugu	4/6/46

50.	T. V. Sundaresan B. A. B. E. Assoc. M. Inst. C. E, 'Lymington' Mall Road. Kamptee P. O. (C.P) B. N. Ry.	Hindu Brahmin	42	1. B. E (Civil Engineering of the Mysore Univ ersity) 2) Associate member of the Institution of Civil Engineers London. 3) Associate member of the Mechanical Institution of Civil Engineers London 4) Associate member of the American Society of Civil Engineers (New York) 5) Associate member of the Institution of Engineers (India) 6) Member of the Royal Sanitary Institute (London) 7) Member of the Indian Mathematical Society 8) Fellow of the Royal Society of Arts (London)	

P. T. O

(1) Apprentice under the Superintending Engineer Bombay Development Deptt. October 1921 – January 1922 experience in calculation & design.

2) Personal Assistant to the Superintending Engineer Bombay Development Deptt. 5.1.22 to 1.3.22 (experience in drawing, estimating etc)

3) Assistant Engineer under the Consulting Engineer Bombay municipality (Kasheli Bridge Construction) 1.4.26 to July 1925.)

4) Temporary Engineer, Construction G.I.P. Ry. (July 25 to 3.3.1926.)

5) Assistant Architect Chief Engineer's Office, G.I.P. Ry. (experience in Construction of buildings, water supply and Drainage and other work 3.3.26 to 18.9.26)

6) Resident Engineer (Maintenance) at Akola (Berar) (experience in building, water supply and Drainage) 19.9.26 to 21.12.28

7) Resident Engineer, maintenance, Jalgaon (CP) 22.12.28 to 24.8.1929

8) Estimator & First Assistant to the Chief Engineer, messrs Braithwaite & Co. Calcutta. (experience in steel work, designs & calculations) 16.6.30 to ~~1.12.1930~~ 28.2.1931.

9) One of Sera Serevai Personal Assistants to the Chief Engineer, The Tata Iron & Steel Co Ltd Promoted from 16.6.34 to 31.7.34

Tamil
Kannarese
Hindi
Sanskrit-
Marathi
Telugu.

willing to accept the post on condition that he may be paid Rs 350/- the maximum pay of the post and appointed as the G.S. after the retirement of the present Exe. Engineer

16-

(Continued from previous page)

51	R.A. Rajagopal, B.A. B.E A.M.I.E (India) Chartered Engineer 'Sri Nivasam' Viswesvara puram, Bangalore City.	Hindu Brahmin	31	B.E (Civil Engineering Graduate of the Mysore University) Associate Member of the Institution of Engineers (India)
52	A.G. Tamizuddin, B.A. B.E. 43 Varasidhi Vinayagar Koil Street, Periamet, Madras.	Muslim	31	B.E (Civil Engineering Graduate of the Madras University)

10) Designer, Temporary Cochin Harbour works. Ernakulam. 1.5.35 to 14 2/36

Assistant Engineer on the Kamthan Water supply works. Nagpur on Rs 350/- p.m. Rs 50/- C.A for a period of 2 years

11) Temporary Civilian Engineer and Asst. Garrison Engineer, Military Eng. Services, Defence Deptt. 15.2.36 to 14.2.1938.

Practical training with Messrs P.S. Char & Co Engineering Contractors at Bombay & Bangalore (experience in R.C. work) Contractor for the following works since 1934.

1) Building and other Contracts of the Mysore Govt.
2) Water supply works of the Sanitary Dearmen.
3) Drainage works of the City municipality.

Practising as a Consulting Engineer

Tamil Kannada Hindustani Telugu.

Kept

1) Practical training in the Madras P.W.D.
2) Overseer, Roads & Buildings for 4½ months. Corporation of Madras.
3) Dt. Board Asst. Engineer Canal Tanjore for 4 months. Experience in Culverts and Bridges.
4) Supervisor. Madras P.W.D.
5) Worked as Surveyor, Roads & Buildings Overseer, Building Plan Inspector, in the Madras Corporation.

Building plan Inspector. Corporation of Madras.

Kept

53	Lakshminarasu. Head Draftsman, Dr. Board Engineers office, Vellore.	Hindu		B.E (Civil Engineering of the Madras University)
54	T.K. Srinivasan B.E, municipal engineer, Chamgaon, Berar	Hindu Brahmin	26	B.E (Civil Engineering of the Madras University)
55	B.R. Krishna murthy, Asst. Engineer, Tobacco manufactures (India) Ltd. Cox Town. Bangalore.	Hindu	28	B.E. (Civil Engineering of the Mysore University)

1) Overseer, Vellore municipality for 1 year 4 months (Experience in water supply and Drainage works) 2) Asst. Engineer, (Under water works) Vellore Dt Board 3) Special Surveyor, Vellore Dt Board (Experience in road Construction)	Head Draftsman, Vellore Dt. Board Engineer's office.		1/11/46
1) @ Practical Course under Messrs Gannon Dunkerley & Co (Experience in designing and estimating of R.C.C structures) 2) Supervisor of works on Rs 70/- P.M. (Experience in Building Construction) 3) Overseer, Military Engineer Services at Ahmednagar and at Jubbulpore	municipal Engineer Khamgaon, Berar Since February 40		1/11/46
Practical experience for 1½ months in Sugar factory Mandya (Experience in Surveying and designing for Lift Irrigation Scheme)	Assistant Engineer Tobacco manufacturers (India) Ltd. Bangalore (Experience in designs and execution of works such as Drainage, Sanitary aspects etc.	Kannada Tamil Hindustani Telugu.	1/11/46

56	T. Gangadaran, 132 Choolai High Road, Choolai, Madras.	Vishwakarma (a backward Community)	30	1) Passed Sanitary Inspectors' examination madras. 2) Passed the final examination prescribed by the British Institute of Engineering Technology, London in advanced Mechanical Engineering
57	C.R. Narayana Rao, B.E., 20, B. Sankarapuram, Mylapore, Madras.	Hindu Brahmin	27	B.E. (Civil Engineering madras University) Graduate of the Institution of Structural Engineers, London.
58	N.S. Ananthan Narayanan, B.E., M.R. San I, A.M.I. Struct. E, A.M.I.E (Ind.) 2 Sundara murthy Vinayagar Koil Street, Triplicane, Madras.	Hindu Brahmin	28	1) B.E (Civil Engineering of the madras University) holder of the Diploma of the Civil Engineering College 2) member of the Royal Sanitary Institute. 3) Associate member of the Institution of Structural Engineers London. 4) Associate member of the Institution of Engineers India

Practical training in the Madras Corporation Mechanical Workshops, Sewage pumping Stations and water works.		Tamil Telugu	14/6/6
Practical training with the Public Works Dept. Madras. Engineer Supervisor, the General Construction Co Ltd, madras. (1936-37) (experience in Constn. of buildings) Engineer assistant, Messrs Jackson & Barker, madras from 1937 (experience in Building, R.C. work and Steel works and designs)	clerk of works and Engineering assistant, Messrs Jackson & Barker. madras.	Kannarese Tamil Telugu	14/6/6
Apprentice in the P.W.D. madras from 1934 employed in temporary Vacancies in the Civil branches of the Electrical Dept. (experience in various important Civil works and in designing)		Tamil Telugu Canarese Malayalam	14/6/6

59	S. S. Sharma, B. E., Supervisor, water works, Cen. Station municipality Bangalore —	Hindu Brahmin	31	B.E (Civil Engineering graduate of the Mysore University)
60	V. P. Kumara Swami Moody, Acting assistant Engineer, Cen. Station, Bangalore.	Hindu Non-Brahmin	54	

Practical training for 1 year in Chamrajendra Water Works. (Experience in designs for new Distribution Schemes and laying mains) Temporary Draftsman and Surveyor, G.Es Dept, Secunderabad for 5 months. Also had private Engineering Constructions in Hyderabad and Anantapur.	Supervisor, Water Works, Ctee. & Station, Municipality since last 5 years. (Experience in water supply & Drainage)	Kannada, Tamil, Telugu, Hindi	A/c/6
Surveyor, Indian Institute of Science for 7 years: (Experience in Construction of buildings, water supply and drainage works) Head Draftsman, Surveyor and Supervisor Ctee. & Stn. Municipality with a Service of 25 years. (Experience in all branches of Civil Engineering works and with a thorough knowledge of the Station) Has acted twice as Asst. Engineer.	Acting Assistant Engineer, Ctee. & Station Municipality.		A/c/6

61	N. U.* Krishna murthy B.E Distribution foreman, Water works & Drainage Deptt Municipal Committee, Simla.	Hindu	33	B.E (Civil Engineering Graduate, Mysore Uni- versity)
62	Ch. Sabba Rao, 50, S.M.V. Koil St Triplicane, Madras	Hindu non-Brahmin	27	B.A. B.E (Civil Engineering Graduate of the Madras University)
63	T.V. Karunakara Rao, "Ananda Bhavanam" no 8 Rithendon Road, Vepery. Madras.	Hindu non-Brahmin	23.	B.E (Civil Engineering Madras University) Diploma holder in Civil Engineering College

1) Paid apprentice Engineer New Bangalore water works Scheme (1930-31) 2) Has worked in the Bureau of Sanitary Engineering. Bangalore (experience in water supply and drainage) 3) Overseer, Mysore Electrical Deptt. (1932 to 1934.	Distribution Foreman, water works and Drainage Deptt: municipal Council Simla. (experience in laying mains, and Drainage works.	Canarese	4½/6
Practical training in the field and outdoor on Sanitary Schemes, madras for 9 months (2) Draftsman in the design of Pollur Drainage Scheme. 3) Overseer & clerk of works, Corporation of madras for nearly one year (Experience in R.C. designs and Constructions) 4) Supervisor, R.C. elevated Reservoir. under messrs J.C. Gammon & Co Ltd as Co-contractor.	Structural Designer and Supervisor in the National Engineers (madras) Ltd	Telugu Tamil	9½/6
Practical training in the Public workshops, madras 2) Drainage works Deptt Corporation of madras 3) Water works Deptt (Corporation of madras)		Telugu Tamil	4½/6

64	M. Venkataramana Iyengar B. A., B. E., Engineer & Contractor, Mandya.	Hindu Brahmin	37	B. E (Mysore University Civil Engineering) Member of the Mysore Engineers Association.
65	V. C. Damodaram B. E., 143 Jewellers Street. Chetty Palayam Bangalore	Hindu non-Brahmin		B. E (Civil Engineering of the Madras University)
66	M. Seshumadhava Rao. B. E., C/o Dr T. Janakiram, M.B.& Ch. B. Edin. 36 Car Street: Triplicane, Madras.	Hindu Brahmin	24	B. E (Civil Engineering graduate of the Madras University) (Awarded prize in Hydraulic Engineering)

Apprentice Engineer in the New Bangalore Water Works Project and subsequently held for 1 year.

2) Lecturer in the Lucknow School of Engineering - 2 years.

3) Mining Surveyor in the Surface of the Biscamallam Gold mines

4) Building Engineer in the above area for 2 years.

5) Works Manager, messrs Ranade Brothers Poona. (Experience in Drainage works)

Practising as a Consultational Engineer, Consulting and designing Engineer and a Contractor Since the last 6-7 years.

Tamil

11/10/6

Apprentice Course in the Madras P.W.D. (Experience in Building Construction and Sanitary fittings)

Appointed temporarily in the Sagara - Talaguppa Railway Construction. (Experience in drawing, Surveying and designing)

Tamil

11/10/6

Practical training for one year in the P.W.D. Madras. (Experience in Construction works)

Surveyor, Madras Corporation Spl. Works Deptt. for 1 year

Tamil
Telugu.

11/10/6

67	M. G. Harinaltan, B.E, A.I.S.E Consulting Engineer. 88, Fort- Mohalla, Mysore.	Hindu Brahmin	32	B.E (Civil Engineering of the Mysore University) Associate of the Institution of Sanitary Engineers. London.
68	S.P. Joga Rao, B.E, M.R. San I., Municipal Engineer, Coonoor, Nilgiris.	Hindu Non-Brahmin	30	B.E (Civil Engineering graduate of the Madras University. Member of the Royal Sanitary Institute, London.
69	P. Venkataraman, "Vasantha Mandir" 153/2 North main Street Tanjore. (S.I.Ry)	Hindu Brahmin	24	B.E (Civil Engineering of the Madras University)

Apprentice in the Bureau of Sanitary Engineering Dept. of Public Health Govt. of mysore. (experience in watersupply and Drainage and Town Planning)	Consulting Engineer	Kannada Tamil	11/6
1) Practical training under the Sanitary Engineer to the madras Govt and in the P.W.D. (experience in Sanitary Engineering) 2) Supervisor, Tadpatri municipality. (experience in water works and Sanitary works 3) Water works Superintendent, Coonoor municipality (experience in watersupply & Drainage) 4) Special Assistant Engineer for watersupply Nilgiris Dr. Board. (2 months) 5) Assistant Engineer in Charge of a Masonry Dam Construction	municipal Engineer, Coonoor in charge of watersupply, drainage, Public works and Special works.		11/6
Practical training in the Sanitary Division of the madras P.W.D for 9 months and in the madras P.W. workshop for 3 months.		Tamil Telugu.	11/6

70	R. K. N. Iyengar 1562 Lakshmipuram Extension Mysore.	Hindu Brahmin	35	B.E (Civil Engineering Banquetes) Doctor of Engineering (after his Study in the Faculty of Civil Engineering at the Technological College of Hanover (Germany) Associate member of the Institute of Engineers (India)
71	T. R. G. Swamy, 9 Coats Road, Mambalam, Madras.	Hindu Brahmin	36	Undergone a course of Engineering in East London College for 3 years 3 months.
72	M. A. Thirunarayan B.E (Civil) 2929, Narayanguda Road Hyderabad, Deccan.	Hindu Brahmin	32	B.E (Civil Engineering graduate of the Mysore University)

1) Assistant Engineer in charge of Construction of the Kalabagh Bridge over the Indus River - 2 years. 2) Assistant Engineer in the Irrawaddy Bridge works in Upper Burma. 3) Assistant Engineer, Earthquake reconstruction works in Behar (experience in Constn. of buildings, roads, bridges etc)		German Kanarese Tamil Hindustani	4/16
Engineer Assistant, messrs Tyne-Tees Steam Shipping Co, London more than 1 year	Part-time lecturer in mechanical engineering in the Govt. School of Technology, Madras. Also Assistant Engineer for a term of Civil and Sanitary engineer since he last 6 years.		4/16
Apprentice Engineer, Dams Construction, Krishnarajasagara.	Assistant Tech. Superintendent; (Drainage Section) Irrigation and Drainage P.W.D. Hyderabad, Deccan.	Kanarese Tamil Telugu, Urudu.	4/16

73	L. Chandra Mouli L.S.E (Hons) 128 M.K. Ammans Kovil St Mylapore, Madras.	Hindu Brahman	30	L.S.E (1) Licentiate of Sanitary Engineering – Honours Diploma of the Victoria Jubilee Technical Institute, Bombay. (2) Passed the Graduateship examination of the Institute of Structural Engineers (London). (3) Passed parts A & B of the Associate membership examination of the Institute of Engineers (India)	
74	G. Chellam B.E. A.M. Inst. C.E. Acting Port Engineer. Vizagapatam Port. Vizagapatam. (B.N. Ry)		35	B.E (Civil Engineering Mysore University) Associate Member of the Institution of Engineers (India) Associate Member of the Institution of Civil Engineers (London)	

1) Apprentice in the Mech: Work-Shops of the S.I.R. Trichinopoly for 1 year

2) 5 months as Engineering Apprentice, Corporation of Madras. (experience in waters supply & drainage work

3) 8 months. under messrs Raval & co. (municipal Contracts in waters supply drainage & Building works)

4) 10 months. Acting Estate Engineer, Estate of maharaja of Pittapuram. (experience in Construction of Buildings and water Supplies

(5) 4. Supervisor, messrs Galey & co. (experience in R.C. and Sanitary works)

(6)

Sanitary Assistant, messrs Gammon Buckley & co in charge of Company's works throughout Madras Presidency. Since the last 5 years and 5 months (experience in designing, estimating and carrying out waters supply, drainage Sanitary installations Schemes and connected Civil Engineering works.)

Tamil Kannada Hindustani

14/9/6

1) Assistant Engineer - during 1928-29 George's Dock Construction, Calcutta (experience in masonry R.C. works and Steel Structures)

2) Asst. Engineer, messrs Braithwaite & Co. Calcutta. 1931-34. (experience in Steel work, R.C. work)

3) Cochin Harbour works 1934-35 (experience in Designing and Construction of Building)

4) Asst. Engineer, Madras Port-Trust. 1935-36. (maintenance of roads, Sanitation and drainage etc)

5 Assistant Engineer in charge of Designs Dept. messrs Braithwaite Burn & Jessop Construction Co. Calcutta. 1936-1939 (experience in Construction of buildings and bridges)

Asst Engineer 1939-40 Vizagapatam Port (in charge of Port-waters supply and Drainage Deptt)

Tamil Kannada Hindustani Telugu.

Minimum pay demanded is Rs 350/- (as initial Salary).

14/9/6

75	James Issac Cool Pillai B.E. Supervisor Water Supply Investigation Hindu Law.	Indian Christian.	28	B.E (Civil Engineering Madras University)
76	J. S. Narasimham B.E. Supervisor. Secunderabad Cantonment Town Improvement Trust, Secunderabad, Deccan.	Hindu	32	B.E (Civil Engineering of the University of Madras)
77	A. Venkatiaraman, B.E. Engineer & Contractor, 8th main Road. Malleswaram Bangalore.	Hindu	32	B.E. Civil Engineering graduate
78	Y. Sadasiva murthy, B.E. 139 Madhvapathi Bari St. Nellore.	Hindu	29	B.E (Civil Engineering College, Madras)

1) Practical training in the Madras P.W.D. 11 months. (experience in Building Constn) 2) Asst. Engineer under messrs. K. Rathinam & Co (2 years) (experience in Building, road and Sanitary works) 3) Supervisor, Public Health Madras. (experience in watersupply	Supervisor, Watersupply Investigation under the Superintending Engineer, Public Health, Madras.	Tamil Telugu	11/6/16
Practical training in the Madras P.W.D and under messrs Gannon Dunkerley & Co. (experience in Building Construction, R.C.C. Tanks etc)	Supervisor, Constn. Town ~~Port~~ Improvement Trust Since last 7 years (experience in Construction of Roads.		11/6/16
Practical Course in the New Bangalore water Supply Works at Thippagondanhally. for 1 year and under messrs Gannon Dunkerley & Co for 2 years.	Engineer and Contractor Since last 5 years. (Experience in all works including watersupply & Sanitary works)	Canarese Tamil	11/6/16
1) Practical training for 1 year in the Madras P.W.D. and for nearly 1 year in the Office of the Sanitary Engineer to the Govt of Madras. 2) Instructor in Elementary Sanitary Engineering at the Madras Medical College for nearly 4 years. (Experience in drawing plans, estimating etc)	Temporary Special Overseer, in Nellore Dr. Board.		11/6/16

79.	G. S. Subbaraman. B.Sc C/o The Modern Hindu Hotel, ~~Fort~~. Bombay.	Hindu Sourashtra Community of Madura	26	B.Sc. in Electrical and Mechanical Engineering of the Benares Hindu University. Passed the City & Guilds of London Institutes final grade examination in Electrical Engineering Practice
80	N. Narasimhaiengar, B.Sc, B.E, A.M.I.E. Civil Engineer, The Mysore Sugar Co Ltd Mandya.	Hindu Brahmin	34	B.Sc. (Mysore University) B.E (Civil Engineering of the Mysore University) Associate Member of the Institute of Engineers (India)
81.	T. S. Ganesan. B.E, A.M.I.E (Ind). 47 Thambu Chetty St G.T. Madras.	Hindu	32	B.E (Civil Engineering of the Madras University. Associate Member of the Institution of Engineers (India)

1) Practical training in the Tata Iron & Steel Co. Ltd. Jamshedpur. (experience in Boiler Plant, Pumping, Steam, water works, Sewage Plant etc)	Asst. Engineer, messrs Siemens (India) Ltd. Bombay.	Tamil Hindustani	X 4/46
2) Junior Engineer, Cawnpore Electric Supply Corporation Ltd.			
3) Asst. Engineer, messrs Siemens (India) Ltd. Bombay. (experience in Drainage installation and waterworks machinery)			
1) Apprentice in the Mysore P.W.D. (experience in canal works)	Civil Engineer, Mysore Sugar Co. Since 1938. (experience in the layout of CA factory, its Colony, Sanitary arrangements and also the watersupply needed for them	Kannada Tamil Hindi, Urudu.	X 4/46
2) Paid Students apprentice at the RENCO works. Bangalore (experience in Building work)			
3			
1) Practical training for 1 year in the Madras P.W.D. both indoor and outdoor			
2) Asst. Engineer, Messrs Braithwaite & Co (India) Ltd. 6 months (experience in erection of a Steel Girder Bridge work).			
3) Agents and Representatives of messrs Gannon Dunkerley & Co. (experience in drainage, water-Supply, & Bridge work)			4/46
4) Drainage Supervisor, Chittoor municipality (preparing plans and estimates for a drainage Scheme.			
5) Investigation Supervisor, water Supply, Belgaum municipality.			

The candidate who does his work in a camp in June last Para 34 to 37 of notes

82	R. Meghavarnam, B.E. 35 Veeraswamy Pillai St G.T. Madras.	Hindu non-Brahmin	34	B.E (Civil Engineering of the Madras University) Passed Examination and Accounts test for P.W.D. Officers, Madras Govt.
83	S. Subba Rao, B.E. 34/1 Rankanhalli Road, Basavangudi P.O. Bangalore City.	Hindu		B.E (Civil Engineering Mysore University)
84	V.A. Rajagopal ~~Moodr~~. B.E (Cert.) 15 Kumaraswamy Naidu Rd. Fraser Town, Bangalore	Hindu non-Brahmin	40	Appeared for the B.E degree examination, University of Mysore and awarded a certificate

Asst. Engineer, Salem Dr. Board Supervisor. P.W.D. Madras Overseer, Corporation of Madras Drainage Supervisor, Salem Municipality; Temp'y. asst. Instructor in Civil Engineering. (experience in drainage work)	Supervisor, Madras P.W.D.		✓ 1916
Practical training for 1½ months in Building Works —		Canarese Hindustani	1916 ✗
Sub-Overseer, Watersupply Division Mysore P.W.D in 1927. (experience in irrigation project and drainage) Made a Surveyor in 1934.	On medical leave since the last 2½ years. without allowances.		1916 ✗

85	B.K. Garuda Char B.E. 12 Temple Road, Malleswaram P.O. Bangalore.	Hindu	36	B.E (civil Engineering Graduate)
86.	V.S. Desikan, B.E, Water Works Supervisor. Trichinopoly. (S.I.Rly)		30	B.E (civil Engineering graduate of the University of Madras.

1) Apprentice Engineer, Work Barrages & Water Supply Range - 6 months

2) Asst. Engineer, Messrs Marsland Price & Co Ltd Bombay and M/s All-India Construction Co. Ltd. Lahore. (experience in Construction of Buildings and storm water underground drains)

3) Senior Supervisor, Madras Electricity Deptt at Hyderabad

4) Engineer - Representative of a Major Contractor at Hyderabad

5) Assistant Engineer, Messrs Harrisons & Crossfield Ltd Rangoon (construction of a Steel Girder Bridge) and other Contracts. Possesses experience in Building Construction, R.C. works and Project Construction

Kannada
Telugu
Tamil
Urdu
Telugu.

1) Practical training in the General Hospital Construction works and under the Sanitary Engineer to the Govt. of Madras.

2) Supervisor and subsequently as the Engineer of Tiruppathur Devasthanams in charge of roads, Buildings & irrigation works

3) worked in the Office of the Sanitary Engineer - (experience in water supply and underground drainage schemes.

In charge of Tiruppur water supply scheme. Since January 1938.

Tamil
Telugu.

87	D. Krishna moorthy, B.A. B.E. University Civil Engineer. Annamalai University. Annamalainagar	Hindu.	33	B.E (Civil Engineering. Graduate, Mysore University)
88	M. Krishnaswamy Rao C/o. Chief Engineer Western Sudri Distt. Quetta	Hindu	31.	B.E. (Civil) of the Engg. college of Mysore University
89.	Mr. Mangalvedkar Jiwan Rao Head Draftsman Water Works & Drainage Dwn Trivandrum.	Hindu	44	B.E. of the Bombay University.

Apprentice. Railway Engineering Co. for 1 year In charge of building Constructions during 1936-37 in Annamalai University	Engineer. Annamalai University Sept 1938. (Experience in Building Constn. Roads, water supply and drainage works.)	Kannada Tamil	Nayak
Now working as Asst to the Quantity Surveyor in the office of the Chief Engineer. Western Andhra Dist. Guntur. Served in the Military Engineering service in 1935. Served as apprentice in the dept. of Health and Sanitation in the Govt. of Mysore.	Now working as Asst to the Quantity Surveyor in the office of the Chief Engineer Western Andhra Dist: Guntur.	Tamil Telugu & Urdu.	
Served as upper Subordinate in the Irrigation Project Division. Malsiras, Bombay P.W.D.	Now H.S. Draftsman Water works & Drainage Division Trivandrum.		Retired 4th January 1961 as Chief Engineer Kerala State